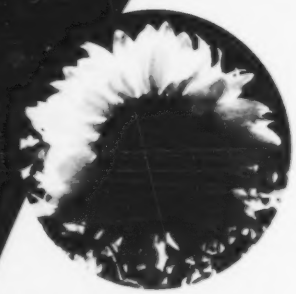
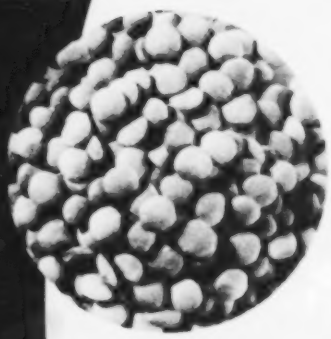
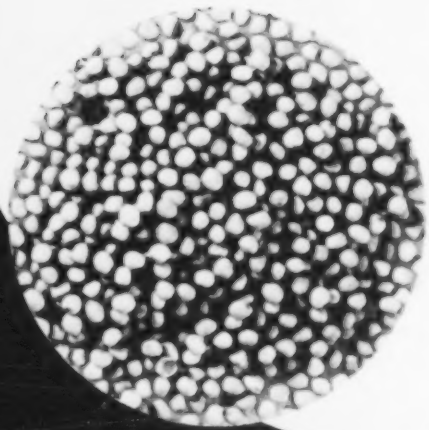
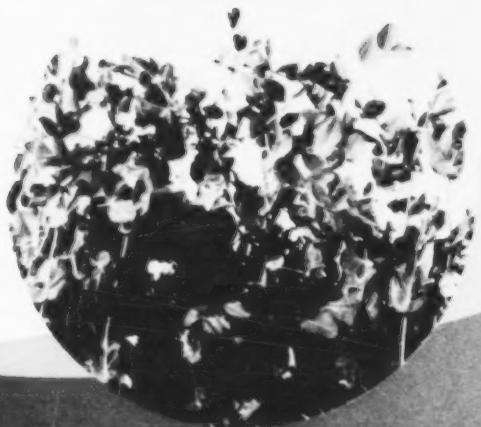
Saskatchewan Agriculture, Food and Rural Revitalization





2002 Specialty Crop Report





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Abbreviations

AAFC ..... Agriculture and Agri-Food Canada

SAFRR ..... Saskatchewan Agriculture, Food and Rural Revitalization

2002 Specialty Crop Report

Summary

The year 2002 proved to be difficult for many Saskatchewan producers. Drought, insects, frost, and then excessive moisture in many areas caused serious reductions of crop quantity and quality. The result was that special crop production levels were at their lowest in the past five years as illustrated in Figure 3. Production of specialty crops is estimated at 1.76- million tonnes, down 32% from 2001 production of 2.61-million tonnes, and down 52% from the record high production in 2000 of 3.68-million tonnes, shown in Figure 3. Production of chickpeas had the largest drop among the specialty crops, falling from 446 800 tonnes to 140 600 tonnes, a 69% decline. Production of lentils also dropped significantly, from 557 900 tonnes in 2001 to 351 000 tonnes or 37%.

Area seeded to specialty crops in 2002 was 5.7-million acres, down 8% from the record high of 6.2-million acres (Figure 2). Chickpea acres seeded declined the most of the specialty crops falling from 1.1-million acres in 2001 to 500 000 acres, a 57% decline. One of the reasons for the decline in acres seeded to chickpeas was the poor soil moisture conditions in the spring, leading farmers to choose lower risk crops.

Several factors contributed to the low production levels of specialty crops in 2002, but drought was the main factor. Provincial yields for all specialty crops for 2001 and 2002 are illustrated in Figure 1. All the major specialty crops had below average yields and many were below 2001 levels. Of the major specialty crops, mustard fell the most from 619 lbs per acre in 2001, to 521 lbs per acre in 2002, a decline of 16%.

The 2001/02 Saskatchewan winter brought below normal snowfall to most areas of the grainbelt. Dryness and cool weather continued through May, resulting in late seeding and poor germination. While the southern grainbelt experienced normal to above normal precipitation in June, the northern grainbelt remained dry. After a hot and dry July across the province, cooler and wetter conditions prevailed in August and September. The precipitation in August in the northern grainbelt was generally too late to improve crop yields. In early August, many areas of the province received frost that damaged crop quality and yields.

The southern grainbelt experienced close to average yields, while yields in the northern grainbelt were well below average. During the period from April 1 to July 31, precipitation as a percentage of normal varied from lows of 34% at Lloydminster and 42% at Prince Albert to highs of 170% at Moose Jaw and 138% at Val Marie.

Figure 1 - Area, Yield, and Production of Specialty Crops, Saskatchewan

Crop	2002 Area Seeded '000 acres	2002 Harvested '000 acres	2002 Yield lbs/ac	2002 Production '000 tonnes	2001 Area Seeded '000 acres	2001 Harvested '000 acres	2001 Yield lbs/ac	2001 Production '000 tonnes
Brown Mustard	125	115	566	29.5	64	64	669	19.4
Yellow Mustard	275	240	462	50.3	161	156	576	40.8
Oriental Mustard	130	115	608	31.7	105	105	654	31.1
Total Mustard	**600**	**530**	**521**	**125.2**	**330**	**325**	**619**	**91.2**
Sunflowers	**30**	**28**	**1 357**	**17.2**	**20**	**20**	**893**	**8.1**
Large Green Lentils	710	475	849	182.8	725	673	744	227.2
Small Green Lentils	150	100	829	37.6	270	260	882	104.1
Other Lentils	610	375	773	131.5	725	687	727	226.6
Total Lentils	**1 470**	**950**	**817**	**351.9**	**1 720**	**1 620**	**759**	**557.9**
Green Peas	660	550	1 056	263.4	742	707	1 344	430.9
Yellow Peas	1 630	1 350	1 110	679.6	1 734	1 674	1 183	897.7
Other Peas	60	50	840	19.0	74	69	1 200	37.6
Total Peas	**2 350**	**1 950**	**1 089**	**963.5**	**2 550**	**2 450**	**1 230**	**1 366.2**
Chickpeas	**500**	**350**	**886**	**140.6**	**1 100**	**1 100**	**896**	**446.8**
Canary Seed	**600**	**450**	**676**	**137.9**	**360**	**350**	**637**	**101.2**
Triticale	**90**	**20**	**1 800**	**15.2**	**80**	**20**	**2 238**	**20.3**
Safflower	**1**	**1**	**760**	**0.3**	**1**	**1**	**540**	**0.2**
Caraway	**20**	**15**	**300**	**2.0**	**15**	**10**	**385**	**1.7**
Coriander	**20**	**18**	**400**	**3.2**	**15**	**15**	**587**	**4.0**
Dry Beans	**12**	**10**	**1 520**	**6.9**	**13**	**13**	**1 500**	**8.8**
Borage	**5**	**3**	**180**	**0.8**				
Total	**5 698**	**4 325**		**1 764.7**	**6 204**	**5 924**		**2 606.4**

Source: Statistics Canada

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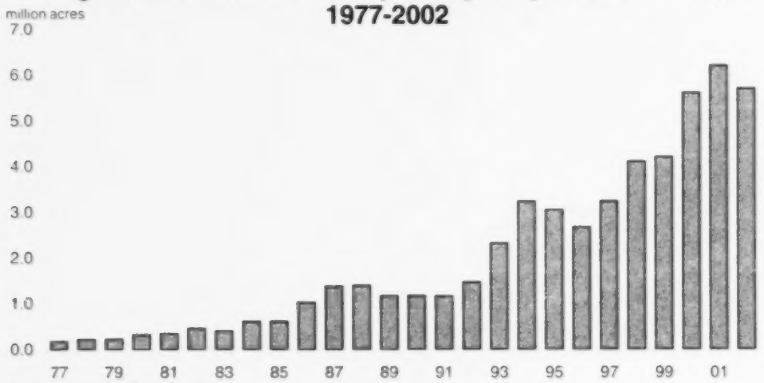
Production of specialty crops in 2002 was also lower because of poor harvest conditions in the fall. A cool and wet fall made it difficult or impossible for some producers to harvest their crops, and as a result, many acres were left unharvested. While seeded acres in 2002 were only down 9% from 2001, harvested acres in 2002 declined 27%. With the onset of cooler and wetter conditions in September, harvest was slow and crop quality suffered. Comparing the seeded and harvested acres for 2002, approximately 1.7-million acres or 24% of the seeded acres have not been harvested. This compares to only 330 000 or 5% of the seeded acres that were not harvested in 2001. Acres were not harvested for a number of reasons in addition to the poor harvest conditions, including non-establishment, short crop height, baled for greenfeed, used for grazing, and poor yield.

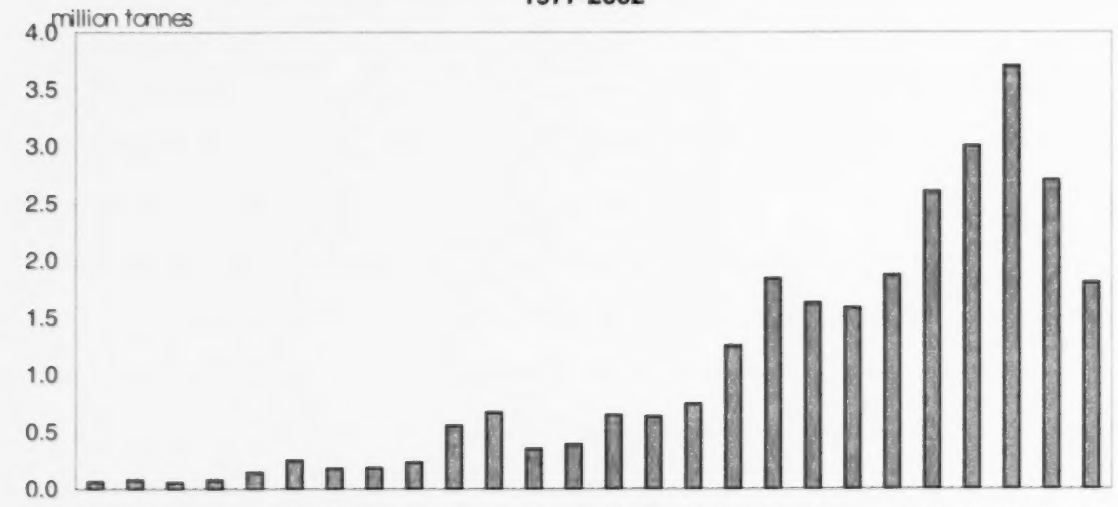
Insects and disease were problems in many parts of the province. Most regions experienced moderate to severe infestations of grasshoppers. In many situations, grasshopper infestations required more than one application of insecticide, and producers sprayed crops several times in an effort to control damage. Wireworms were an issue in chickpea and sunflower crops. Richardson ground squirrels were a problem again in the west. Ascochyta blight of chickpea was again a serious concern in southern regions where abundant rainfall was received, but diseases of other pulse crops were negligible in 2002.

Figure 2: Saskatchewan Specialty Crop Seeded Area, 1977-2002



Source: Statistics Canada

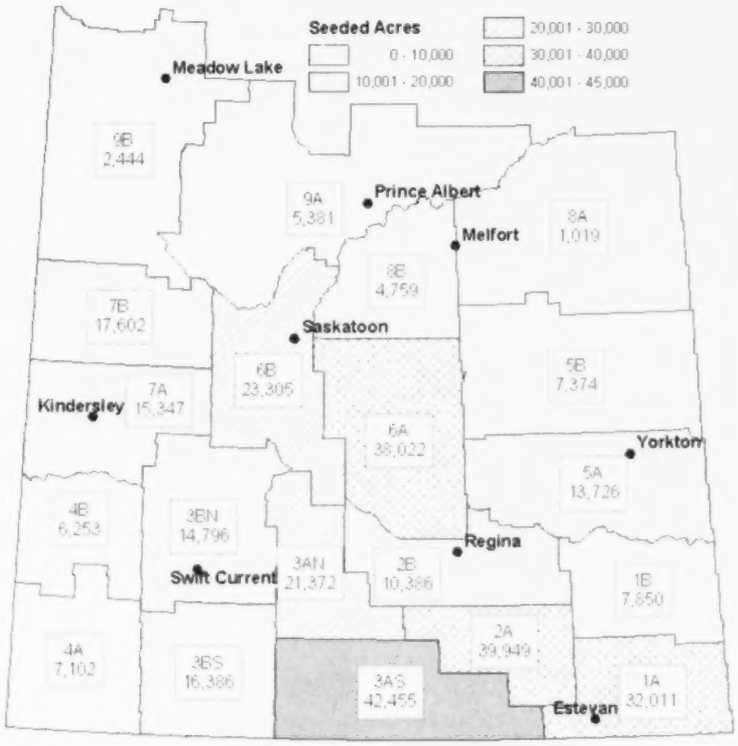
Figure 3: Saskatchewan Specialty Crop Production, 1977-2002



Source: Statistics Canada

Mustard

Figure 4: Mustard Seeded Acres by Crop District, 2001



Source: Statistics Canada

Mustard production in 2002 in Saskatchewan is estimated at 125 200 tonnes, up 37% from 2001 production of 91 200 tonnes. The increase in production was due to a significant increase in seeded acres. The area seeded to mustard in 2002 was 600 000 acres, up 82% from 330 000 acres in 2001. Mustard yields averaged 521 pounds per acre, 16% below 2001 average yields of 619 pounds per acre, and 40% below the 10-year (1992-2002) average of 863 pounds per acre. Saskatchewan has 84% of Canada's seeded acreage and 81% of Canada's production of mustard.

Figure 4 illustrates the seeded acreage of mustard by crop district for 2001, seeded acreage of mustard by crop district is not yet available for 2002. Crop districts with the highest seeded acres include 3AS with 42 455 acres, 2A with 39 949 acres, and 6A with 38 022 acres. Figure 5 illustrates mustard supply and disposition for Western Canada.

Figure 5: Mustard Supply and Disposition, Western Canada

	Aug 1 Stocks	Acres	Production	Imports	Total Supply	Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use
	tonnes		tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1992/93	106 200	295 000	133 300	400	239 900	134 800	20 000	2 200	23 500	59 400	32.9%
1993/94	59 400	470 000	215 900	300	275 600	220 300	15 600	3 600	29 400	6 700	2.5%
1994/95	6 700	800 000	319 300	600	326 600	250 663	16 800	3 000	35 000	21 137	6.9%
1995/96	21 137	660 000	244 300	800	266 237	209 298	16 900	2 700	26 000	11 339	4.4%
1996/97	11 339	591 000	230 800	1 300	243 439	140 863	19 100	3 300	43 000	37 176	18.0%
1997/98	37 176	722 000	243 400	1 600	282 176	166 001	21 000	3 200	44 000	47 975	20.5%
1998/99	47 975	700 000	238 600	1 100	287 675	162 003	23 300	3 200	49 000	50 172	21.1%
1999/00	50 172	692 000	306 400	1 300	357 872	169 412	23 400	2 400	49 000	113 660	46.5%
2000/01	113 660	525 000	202 200	700	316 560	150 800	55 000	1 900	37 000	105 000	42.9%
2001/02	105 000	410 000	104 800	3 200	213 000	147 900	23 000	3 300	12 000	26 800	14.4%
2002/03	26 800	715 000	154 300	1 200	182 300	130 000	23 000	3 200	19 000	7 100	4.1%

*Feed, waste, and dockage

Source: Saskatchewan Agriculture, Food and Rural Revitalization (SAFRR) estimates based on data from Statistics Canada and Agriculture & Agri-Food Canada (AAFC)

Brown Mustard

Brown mustard production is estimated at 29 500 tonnes, up 52% from 2001 production of 19 400 tonnes. The increase in brown mustard can be attributed to an increase in seeded area. The area seeded to brown mustard was up 95%, from 64 000 acres in 2001, to 125 000 acres in 2002. At 566 pounds per acre, brown mustard yields were down 15% from 2001.

Brown mustard contract prices ranged from 17¢ to 18.5¢ per pound during the spring of 2002. This was up 3 to 4¢ per pound from 2001 contract prices. Spot prices in the fall of 2002 ranged from 21.0¢ in August 2002 to 39.5¢ in November 2002.

During the 2001/02 crop year, brown mustard spot prices opened at 12.8¢ per pound. The spot price peaked in March at 30.7¢ and then fell to 20¢ by July 2002. As illustrated in Figure 6, Brown mustard prices were generally higher in 2001/02 than the four previous crop years.

Yellow Mustard

Yellow mustard production is estimated at 50 300 tonnes, up 23% from 2001 production of 40 800 tonnes. The increase in production is due to an increase in seeded acres. Saskatchewan farmers seeded an estimated 275 000 acres to yellow mustard in 2002, up 71% from 2001 plantings of 161 000 acres. Yields in 2002 were 462 pounds per acre down 20% from last year.

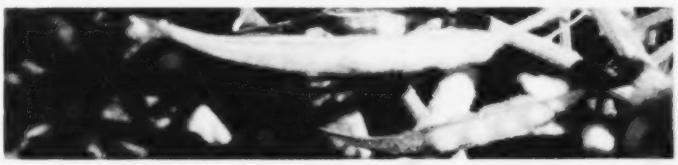
Yellow mustard contract prices averaged 22.5¢ per pound in 2002, which was 29% higher than average 2001 contract prices. Spot prices in the fall of 2002 ranged from 23.9¢ per pound in September to 50.2¢ in November.

The spot price for No. 1 Canada yellow mustard opened the 2001/02 crop year at 22.5¢ per pound. The spot price rose fairly steadily throughout the year until it peaked in May at 63.9¢. The spot price finished the crop year at 61.5¢. As shown in Figure 6, spot prices for yellow mustard were significantly higher in the 2001/02 crop year than the four previous crop years.

Oriental Mustard

Oriental mustard production is estimated at 31 700 tonnes, up 2% from 2001 production of 31 100 tonnes. An increase in acreage contributed to the increased production. Oriental mustard plantings increased by 24% to 130 000 acres. The yield decreased by 7% from last year, to 608 pounds per acre.

Oriental mustard contract prices averaged 17.5¢ per pound in the spring of 2002, up 37% from 2001 levels. Spot



Mustard pods

Figure 6: Saskatchewan Brown, Yellow and Oriental Mustard Price Delivered Plant (¢/lb)

Source: SAFRR

Sunflowers

The production of sunflowers in Saskatchewan is estimated at 17 200 tonnes in 2002, up 112% from 2001 production of 8 100 tonnes. Sunflower plantings, at 30 000 acres, increased by 50% from 2001. The yield increased by 52% from last year to 1 357 pounds per acre. This is 26% above the 10-year average. Saskatchewan has 12% of Canada's seeded acreage of sunflowers, and 11% of the production.

Contract prices for sunflowers in the spring of 2002 averaged $309 per tonne. Spot prices of oilseed type sunflowers for the fall of 2002 ranged from $430 per tonne in August, to $322 per tonne in October.

Figure 9 illustrates the spot price for sunflowers in the last five years. Spot prices for oilseed type sunflowers opened the 2001/02 crop year at $327 per tonne. Prices fell in September to $282 per tonne and generally rose to $409 per tonne in June. Prices finished the year at $409 per tonne. The highest spot price during the 2001/02 crop year, at $409 per tonne, was significantly higher than any spot price in the previous four crop years.

Figure 7: Canadian Mustard Exports

Aug.-July	5-year average 96/97 - 00/01	2000/01	2001/02
	tonnes		
Total Western Europe	**53 338**	**54 756**	**67 450**
Belgium	31 602	42 221	41 796
Germany	3 902	850	7 131
Netherlands	9 420	9 678	12 848
Switzerland	4 039		475
Total Eastern Europe	**47**		**40**
Total Middle East	**812**	**746**	**152**
Total Africa	**344**	**281**	**393**
Total Asia	**46 359**	**43 983**	**53 507**
Bangladesh	29 999	27 999	39 324
Japan	9 102	8 113	7 211
Total Oceania	**228**	**141**	**235**
Total South America	**1 672**	**1 656**	**1 411**
Total Central America and Mexico	**332**	**484**	**390**
Total North America	**54 687**	**48 715**	**46 569**
USA	54 687	48 715	46 569
Total	**157 820**	**150 763**	**170 148**

Source: Statistics Canada

Mustard

(Continued from page 5)

prices in the fall of 2002 ranged from 17.6¢ in August to 22.9¢ in November.

Oriental mustard spot prices opened the 2001/02 crop year at 11.2¢ per pound. The price rose steadily throughout the crop year and peaked in May at 18.1¢. The price finished the year at 17.6¢ per pound. As shown in Figure 6, spot prices for oriental mustard were higher than the 2000/01crop year. The spot price in May of 18.1¢ was the highest spot price since February 1999.

Canadian mustard exports increased 13% from 150 763 tonnes in 2000/01 to 170 148 tonnes in 2001/02, as illustrated in Figure 7. Mustard exports in 2001/02 were up 8% from the five-year (1996/97 – 2000/01) average. Sales to Asia increased the most from 43 983 tonnes in 2000/01, to 53 507 tonnes in 2001/02.

As shown in Figure 8 (right), sunflower seed exports increased from 77 239 tonnes in 2000/01 to 92 032 tonnes in 2001/02. Exports in 2001/02 were 92% above the five-year average (1996/97 – 2000/01).

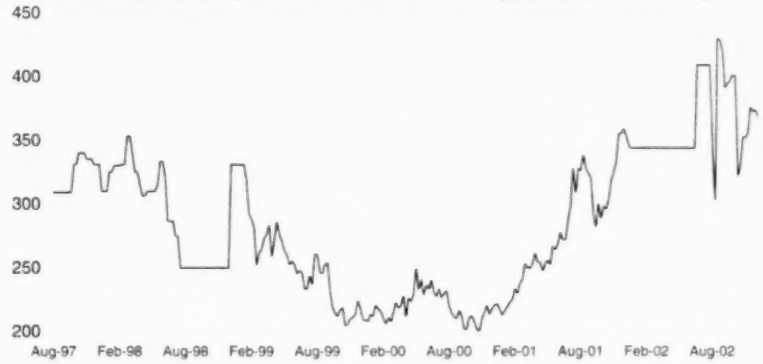
Figure 8: Canadian Sunflower Exports

August-July	5-year average 96/97 - 00/01 tonnes	2000/01	2001/02
Total Western Europe	**5 132**	**2 383**	**3 934**
Germany	2 138	467	1 135
Total Eastern Europe	**545**	**109**	**506**
Total Middle East	**2 620**	**7 039**	**3 838**
Total Africa	**280**	**441**	**1 577**
Total Asia	**834**	**1 263**	**1 337**
Total Oceania	**50**	**36**	**127**
Total South/Central America and Mexico	**3 324**	**5 538**	**4 103**
Total North America	**35 038**	**60 431**	**76 611**
USA	35 038	60 431	76 590
Total	**47 823**	**77 239**	**92 032**

Source: Statistics Canada

Figure 9 (right) illustrates the spot price for sunflowers in the last five years.

Figure 9: Saskatchewan Oilseed Sunflower Price ($/tonne) FOB Farm - Zone 1 (Southeast Sask)



Source: SAFRR

Figure 10 (below) illustrates sunflower supply and disposition for Western Canada.

Figure 10: Sunflower Supply and Dispostion, Western Canada

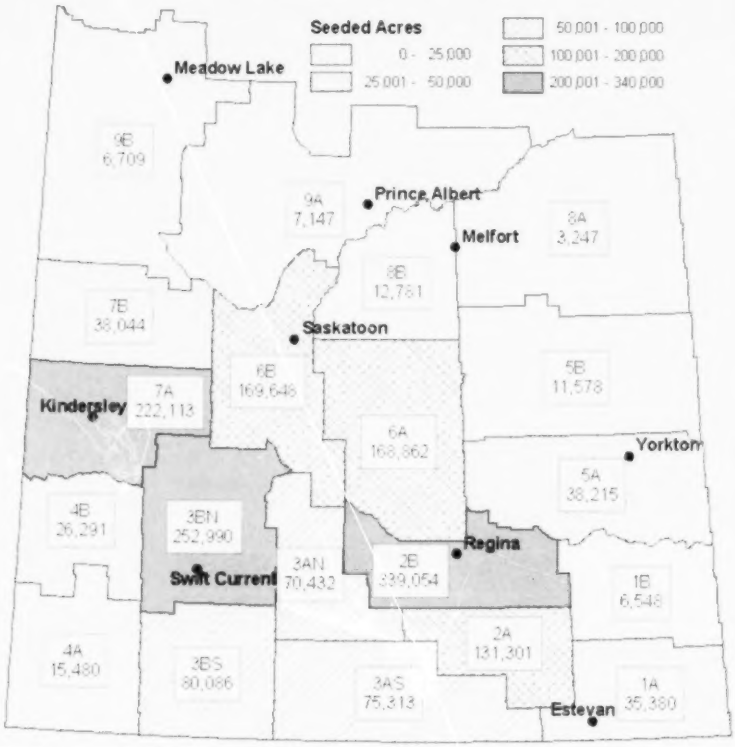
	Aug 1 Stocks tonnes	Acres	Production tonnes	Imports tonnes	Total Supply tonnes	Exports tonnes	Domestic Use tonnes	Seed tonnes	F.W.D.* tonnes	July 31 Stocks tonnes	Stocks/ Use tonnes
1992/93	47 000	184 000	64 800	20 600	132 400	57 000	42 100	1 000	9 700	22 600	20.6%
1993/94	22 600	210 000	78 500	18 100	119 200	44 400	49 600	1 000	10 200	14 000	13.3%
1994/95	14 000	205 000	117 000	16 600	147 600	77 200	47 600	600	9 500	12 700	9.4%
1995/96	12 700	120 000	66 200	12 600	91 500	34 800	37 800	500	9 700	8 700	10.5%
1996/97	8 700	90 000	54 900	12 400	76 000	23 700	32 500	600	8 500	10 700	16.4%
1997/98	10 700	125 000	65 100	11 800	87 600	44 637	32 000	800	8 700	1 463	1.7%
1998/99	1 463	170 000	111 800	17 000	130 263	43 084	70 000	1 000	13 000	3 179	2.5%
1999/00	3 179	210 000	121 900	18 900	143 979	48 934	44 000	900	10 000	40 145	38.7%
2000/01	40 145	170 000	119 300	17 800	177 245	77 200	46 000	900	13 000	40 145	29.3%
2001/02	40 145	165 000	103 800	29 700	173 645	92 000	54 000	1 000	10 000	16 645	10.6%
2002/03	16 645	246 000	157 000	15 000	188 645	100 000	54 000	1 000	19 000	14 645	8.4%

*Feed, waste, and dockage

Source: SAFRR estimates based on data from Statistics Canada and AAFC

Lentils

Figure 11: Lentil Seeded Acres by Crop District, 2001



Source: Statistics Canada

Lentil production in Saskatchewan is estimated at 351 900 tonnes, down 37% from 2001 production of 557 900 tonnes. Lentil production decreased in 2002 because of a decrease in seeded and harvested acres. The area seeded to lentils in 2002 decreased by 250 000 acres to 1 470 000 acres. Harvested acres declined from 1 620 000 acres in 2001 to 950 000 acres in 2002.

Lentil yields averaged 817 pounds per acre in 2002, up 8% from 2001, but down 26% from the ten-year average. Saskatchewan has 99% of Canada's seeded acreage and 99% of Canada's production of lentils.

Figure 11 shows the acres seeded to lentils by crop district for 2001. Data is not yet available by crop district for 2002. Crop districts with the highest seeded acres include 2B with 339 054, 3BN with 252 990, and 7A with 222 113 seeded acres. Figure 12 illustrates lentil supply and disposition for Western Canada.

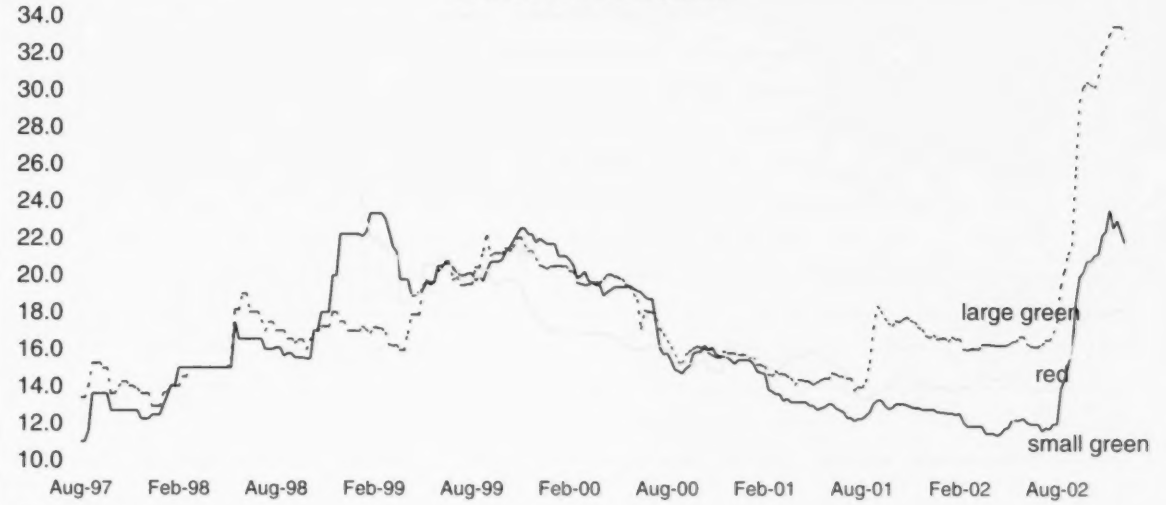
Figure 12: Lentil Supply and Disposition, Western Canada

	Aug 1 Stocks	Acres	Production	Imports	Total Supply	Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use
	tonnes		tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1992/93	92 200	690 000	349 000	2 100	443 300	279 800	2 400	31 500	85 000	44 600	11.2%
1993/94	44 600	920 000	348 700	2 600	395 900	217 600	2 400	33 200	85 000	57 700	17.1%
1994/95	57 700	985 000	450 400	2 800	510 900	290 432	2 400	29 937	90 000	98 131	23.8%
1995/96	98 131	825 000	431 900	3 000	533 031	284 929	2 000	23 800	90 000	132 302	33.0%
1996/97	132 302	750 000	402 500	3 800	538 602	286 237	2 500	29 500	80 000	140 365	35.2%
1997/98	140 365	813 000	378 800	4 300	523 465	356 115	2 500	34 000	67 000	63 850	13.9%
1998/99	63 850	935 000	479 800	7 100	550 750	371 688	3 000	40 000	75 000	61 062	12.5%
1999/00	61 062	1 251 000	723 800	9 600	794 462	502 270	3 500	64 600	152 000	72 092	10.0%
2000/01	72 092	1 727 000	914 100	5 500	991 692	475 000	3 500	64 900	165 000	283 292	40.0%
2001/02	283 292	1 750 000	566 300	6 400	855 992	477 700	3 500	57 000	150 000	167 792	24.4%
2002/03	178 692	1 167 792	353 800	5 000	526 592	330 000	3 500	56 000	117 000	20 092	4.0%

*Feed, waste, and dockage

Source: SAFRR estimates based on data from Statistics Canada and AAFC

Figure 13: Saskatchewan Large Green, Small Green and Red Lentil Prices Delivered Plant (¢/lb)



Source: SAFRR

Large green lentils

Large green or Laird type lentil production is estimated at 182 800 tonnes, down 20% from 2001 production of 227 200 tonnes. The production of large green lentils continues to dominate the Saskatchewan lentil industry, representing 52% of total lentil production in 2002. The decrease in large green lentil production was due to a decrease in seeded area and harvested area. The area seeded to large green lentils in 2002 is estimated at 710 000 acres, down 2% from 2001 acreage of 725 000 acres. The acres of large green lentils harvested in 2002 is estimated at 475 000 acres, down 29% from 2001. Large green lentil yields were up 14% in 2002 at 849 pounds per acre.

Contract prices for large green lentils in the spring of 2002 averaged 16¢ per pound, 7% above 2001 levels. Spot prices for the fall of 2002 ranged from 17.6¢ per pound in August, to 33.2¢ per pound in November.

Large green lentil spot prices opened the 2001/02 crop year at 14.0¢ per pound. Prices peaked in September at 18.1¢ and then generally fell to a low of 16.0¢ per pound in February. Prices rose to finish the year at 17.0¢. Figure 13 illustrates the spot prices for lentils over the last five years. Large green lentil prices for the 2001/02 crop year were higher than the previous crop year but did not show the strength of the 1998/99 or the 1999/00 crop years.

Small green lentils

The production of small green or Eston type lentils is estimated at 37 600 tonnes, down 64% from 2001 production of 104 100 tonnes. The decrease in production comes as the result of year over year decreased acreage and yield. The area devoted to small green lentils decreased 44% in 2002 to 150 000 acres. Small green lentil yields were down 6% in 2002 to 829 pounds per acre.

Small green lentil contract prices averaged 13.0¢ per pound during the spring contracting period in 2002. Compared to 2001, contract prices were down 9% in 2002. Spot prices for small green lentils for the fall of 2002 ranged from 12¢ in August to 23.6¢ in November.

The spot price for small green lentils opened the 2001/02 crop year at 12.3¢ per pound. The price rose to a high of 13.3¢ in September and then generally declined to reach a low of 11.4¢ in April. The price fluctuated throughout the remainder of the year and finished slightly higher at 12.0¢ per pound. Figure 13 illustrates the spot prices for lentils over the last five years. Prices for small green lentils were lower in 2001/02 than the previous four crop years.

Other lentils

Production of other lentils, including medium green (Richlea, Chilean), French green, and red types, is estimated at 131 500 tonnes, down 42% from 2001 production of 226 600 tonnes. The decrease in production is due to a decrease in seeded and harvested acres. The area seeded to other lentils is estimated at 610 000 acres, down 16% from 2001. The area harvested is estimated at 375 000 down 45% from the area harvested in 2001. Yields averaged 773 pounds per acre in 2002, up 6% from last year.

Contract prices for medium green, French green, and red lentils were approximately 13¢, 17¢, and 14¢ per pound respectively. Comparatively, the spot prices for medium green

lentils in the fall of 2002 ranged from 16.0¢ in August to 30.0¢. For the same period, French green lentils ranged from 19.9¢ in August to 32.1¢ in November. Spot prices for red lentils ranged from 14¢ in August 2002, to 18.2¢ in November 2002.

Spot prices for medium green lentils opened the 2001/02 crop year at 12.9¢ per pound. Prices generally rose to reach a high of 15.7¢ in June. Prices moved down slightly and then finished the crop year at the year's high of 15.7¢.

Spot prices for French green lentils opened the 2001/02 crop year at 13.9¢ per pound. Prices moved lower in August to 13.7¢, then moved steadily higher through the fall and winter to reach 21.4¢ in March. Prices declined slightly to finish the year at 20.1¢ per pound.

Spot prices for red lentils, Figure 13, opened the 2001/02 crop year at 13.5¢ per pound. Through August, prices declined slightly to reach a low of 13.3¢, which was the lowest price during the crop year. Prices rose to reach a high of 14.8¢ in October. Prices fell through November and December and then did not reach the yearly high of 14.8¢ until May. Prices fell to finish the year at 13.9¢ per pound.

As illustrated in Figure 14, the 2001/02 crop year lentil exports are estimated at 477 726 tonnes, up slightly from 2000/01 exports of 475 014 tonnes, and 20% above the five-year average. Exports to some major markets were up from the past year, while others were down. Exports to the Middle East decreased by 43% and exports to South America decreased by 12%. Exports to Western Europe increased by 31% and exports to Mexico increased by 27%.

Figure 14: Canadian Lentil Exports

Aug.-July	5-year average 96/97 - 00/01 tonnes	2000/01	2001/02
Total Western Europe	**104 856**	**106 165**	**139 442**
Belgium	14 981	15 463	67 027
France	13 112	10 920	8 872
Germany	15 081	19 555	11 780
Italy	17 351	19 536	20 061
Spain	23 011	18 318	14 881
Total Eastern Europe	**3 479**	**5 200**	**5 194**
Total Middle East	**69 224**	**117 592**	**66 598**
Egypt	15 447	24 838	39 571
Total Africa	**62 394**	**62 070**	**86 864**
Algeria	38 999	32 393	63 264
Total Asia	**18 946**	**38 647**	**37 752**
India	9 938	25 428	23 303
Total Oceania	**281**	**399**	**286**
Total South America	**104 580**	**110 391**	**96 815**
Colombia	42 789	37 292	45 694
Ecuador	11 902	15 723	8 089
Venezuela	9 757	9 135	6 936
Total Central America and Mexico	**25 548**	**30 443**	**38 732**
Mexico	15 745	24 922	25 663
Total North America	**7 422**	**4 105**	**6 044**
USA	7 422	4 105	6 044
Total	**396 730**	**475 014**	**477 726**

Source: Statistics Canada

Below: Lentils

Field Peas

Saskatchewan's 2002 field pea production is estimated at 963 500 tonnes, down 29% from production in 2001 of 1 366 200. The decrease in production was due to a decrease in seeded and harvested acres and lower yields. The area seeded to peas in Saskatchewan is estimated at 2.35-million acres, down 8% from 2001 acreage of 2.55 million acres. Pea yields averaged 1 092 pounds per acre in 2002, down 11% from last year, and down 39% from the ten-year average. Saskatchewan has 73% of Canada's seeded acreage and 71% of Canada's production of dry peas.

Figure 15 shows the acres seeded to field peas by crop district. Data is not yet available by crop district for 2002. Crop districts with the highest seeded acres include 6A with 224 786, 9A with 192 566 and 6A with 176 694 seeded acres. Figure 16 illustrates pea supply and disposition for Western Canada.

Figure 15: Field Pea Seeded Acres by Crop District, 2001

Source: Statistics Canada

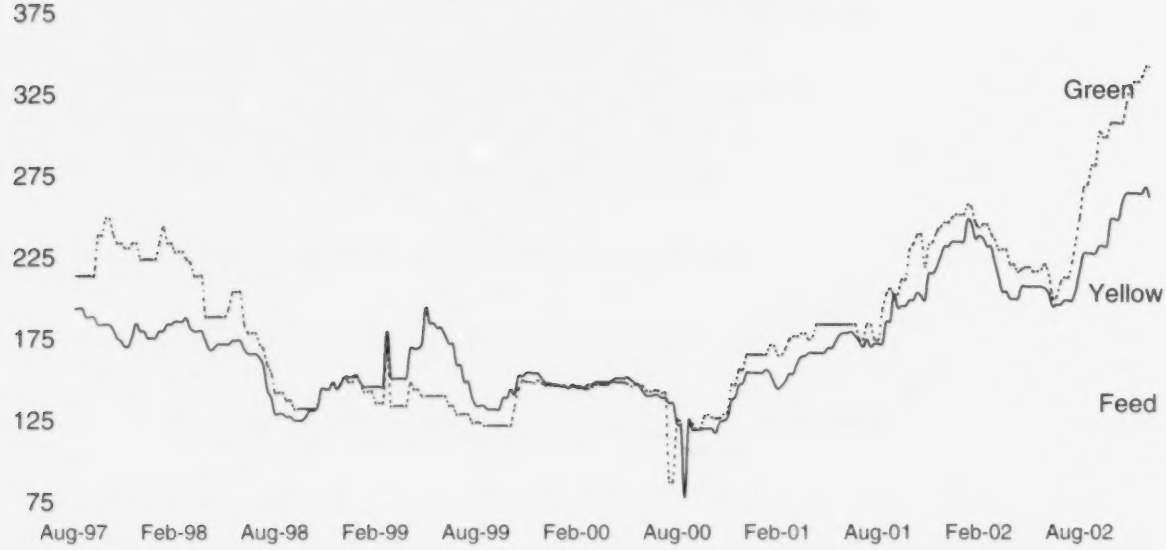
Figure 16: Field Pea Supply and Disposition, Western Canada

	Aug 1 Stocks	Acres	Production	Imports	Total Supply	Domestic Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use
	tonnes		tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1992/93	59 400	675 000	504 800	7 500	571 700	339 500	6 200	94 500	96 700	34 800	6.5%
1993/94	34 800	1 250 000	970 200	7 200	1012 200	736 098	9 000	116 100	149 000	2 002	0.2%
1994/95	2 002	1 720 000	1 441 000	8 400	1 451 402	928 808	15 000	135 800	222 000	149 794	11.5%
1995/96	149 794	2 025 000	1 454 700	8 400	1 612 894	992 744	15 000	90 900	221 000	293 250	22.2%
1996/97	293 250	1 345 000	1 173 000	8 100	1 474 350	865 696	15 000	142 200	201 000	250 454	20.5%
1997/98	250 454	2 097 000	1 762 300	12 000	2 024 754	1 113 841	20 600	181 700	336 000	372 613	22.6%
1998/99	372 613	2 680 000	2 336 800	10 000	2 719 413	1 705 034	20 900	142 600	431 000	419 879	18.3%
1999/00	419 879	2 104 000	2 251 900	11 700	2 683 479	1 416 511	20 000	190 000	650 000	406 968	17.9%
2000/01	406 968	3 055 000	2 853 400	11 600	3 271 968	2 196 000	21 000	270 000	590 000	194 968	6.3%
2001/02	194 968	3 310 000	2 018 500	27 000	2 240 468	1 401 300	22 000	261 000	290 000	266 168	13.5%
2002/03	266 168	3 200 000	1 362 000	30 000	1 658 168	1 000 000	22 000	252 000	300 000	84 168	5.3%

*Feed, waste, and dockage

Source: SAFRR estimates based on information from Statistics Canada and AAFC

Figure 17: Saskatchewan Green, Yellow & Feed Pea Price Delivered Plant ($/tonne)



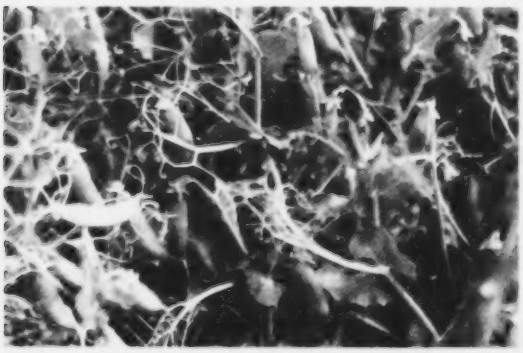
Source: SAFRR

Green Peas

Green pea production in Saskatchewan is estimated at 263 400 tonnes, down 39% from 2001 production of 430 900 tonnes. The decrease in production occurred because of a decrease in yield and seeded acres. Green pea plantings totaled 660 000 acres, down 11% from 2001. Green pea yields averaged 1 056 pounds per acre, down 21% from last year.

Contract prices for green peas were offered in the range of $165 to $175 per tonne in 2002, up approximately $37 per tonne from 2001. Spot prices for the fall of 2002 ranged from $250 per tonne in August to $375 in November.

Green pea spot prices opened the 2000/01 crop year at $175 per tonne. Prices reached a high of $257 in January, fell to $200 in June, and then finished the year higher at $236 per tonne. Figure 17 shows the value of green peas over the last five crop years. The price high of $257 per tonne in January 2002 is higher than any spot price of the previous four years.



Yellow Peas

The production of yellow peas in Saskatchewan is estimated at 679 600 tonnes, down 24% from 2001 production of 897 700 tonnes. The decrease in production was due to slightly lower yields and lower seeded acres. Yellow pea seeded area is estimated at 1 630 000 acres, down 6% from 2001. Yellow pea yields decreased 6%, to 1 110 pounds per acre.

Yellow pea contract prices in the spring of 2002 averaged $165 per tonne, up approximately $37 per tonne over 2001. Spot prices for the fall of 2002 ranged from $217 per tonne in August, to $264 per tonne in November.

Spot prices for yellow peas opened the 2001/02 crop year at $172 per tonne and never dropped below that price for the remainder of the crop year. Through the year, prices reached a high of $248 per tonne in January and generally moved lower to close at $205 per tonne. Figure 17 illustrates that almost all of the yellow pea prices of the 2001/02 crop year were higher than prices in the previous four years.

Other Peas

Other pea production in Saskatchewan is estimated at 19 000 tonnes, down 49% from 2001. The decrease in production is due to a decrease in both seeded acreage and yields. Other pea plantings decreased 19% from 74 000 acres in 2001 to 60 000 acres in 2002. Yields were 840 pounds per acre in 2002, 30% below 2001.

Feed Peas

Feed pea contract prices in the spring of 2002 were offered around $129 per tonne, up slightly from 2001. Spot prices in the fall of 2002 for feed peas (Figure 17), ranged from $135 per tonne in August to $159 per tonne in November.

Feed pea spot prices opened the 2001/02 crop year at $123 per tonne. Prices throughout the 2001/02 crop year never fell below $123 per tonne. Prices generally rose to reach a high of $159 per tonne in February and then fell to close at $135 per tonne. Feed pea prices through 2001/02 crop year were higher than prices in the previous three crop years.

As illustrated in Figure 18, Canadian dry pea exports decreased from 2 195 950 tonnes in 2000/01 to 1 401 260 tonnes in 2001/02 or 26%. Exports in 2001/02 were 4% lower than the five-year average (1996/97 – 2000/01). The decrease in exports is due mainly to lower sales to Western Europe, Asia, and South America. Total exports to Western Europe were down by 67% in 2001/02. Exports to Asia were down by 15%.

Figure 18: Canadian Dry Pea Exports

Aug.-July	5-year average 96/97 - 00/01	2000/01	2001/02
	tonnes		
Total Western Europe	**593 677**	**939 196**	**310 537**
Belgium	112 954	247 855	71 041
Netherlands	16 538	2 919	1 766
Italy	24 013	71 911	11 835
Spain	389 240	520 125	186 069
Total Eastern Europe	**2 053**	**4 667**	**4 624**
Total Middle East	**14 090**	**13 261**	**15 373**
Total Africa	**17 931**	**26 878**	**35 045**
Total Asia	**570 657**	**944 231**	**798 778**
Bangladesh	187 148	185 895	140 129
India	273 803	529 467	456 387
Japan	22 525	18 072	27 957
Total Oceania	**17 017**	**14 034**	**15**
Total South America	**98 644**	**145 337**	**116 106**
Colombia	44 922	74 877	54 639
Venezuela	14 295	14 155	13 823
Total Central America and Mexico	**116 769**	**86 301**	**86 301**
Total North America	**27 421**	**22 044**	**25 668**
USA	27 421	22 044	25 668
Total	**1 458 260**	**2 195 950**	**1 401 260**

Source: Statistics Canada

Emerging Specialty Crops

Triticale

Triticale production is estimated at 15 200 tonnes, down 25% from 2001 production of 20 300 tonnes. The decrease is due to a decrease in yield.

Safflower

Production of safflower is estimated at 300 tonnes, up 50% from 2001. The increase is due to an increase in yield.

Dry bean

Area, yield, and production estimates for selected "emerging" specialty crops in Saskatchewan indicate dry bean production at 6 900 tonnes.

Coriander

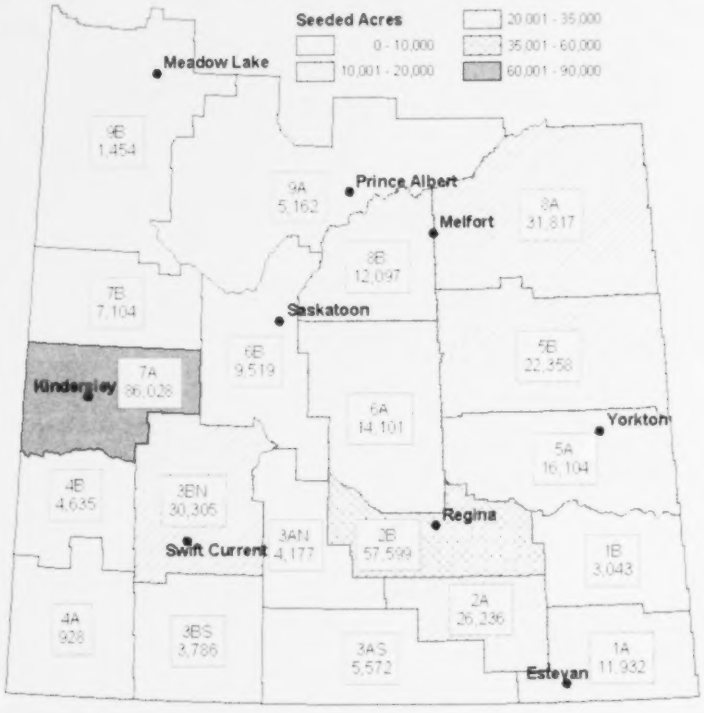
Coriander seed production is estimated at 3 200 tonnes, a decrease from 4 000 tonnes in 2001, due to a decrease in yield.

Caraway

Caraway production is estimated at 2 000 tonnes, an increase from last year, due to an increase in seeded area.

Coriander

Figure 19: Canary Seed Seeded Acres by Crop District, 2001



Source: Statistics Canada

Canary Seed

Saskatchewan canary seed production is estimated at 137 900 tonnes, up 36% from 2001 production of 101 200 tonnes. The increase in production is due to an increase in both acreage and yield. Canary seed plantings are estimated at 600 000 acres, up 67% from 2001. The Saskatchewan canary seed yield increased 6% in 2002, to 676 pounds per acre. Saskatchewan has 88% of Canada's seeded acreage and 84% of Canada's production of canary seed.

Figure 19 shows the acres seeded to canay seed by crop district for 2001. Data is not yet available by crop district for 2002. Crop districts with the highest seeded acres include 7A with 86 028, 2B with 57 599 and 8A with 31 817 seeded acres. Figure 20 illustrates canary seed supply and disposition in Western Canada.

Contract prices for canary seed for the spring of 2002 averaged 24.7¢ per pound. Spot prices for canary seed for the fall of 2002 ranged from 29.7¢ in October to 35.8¢ in November.

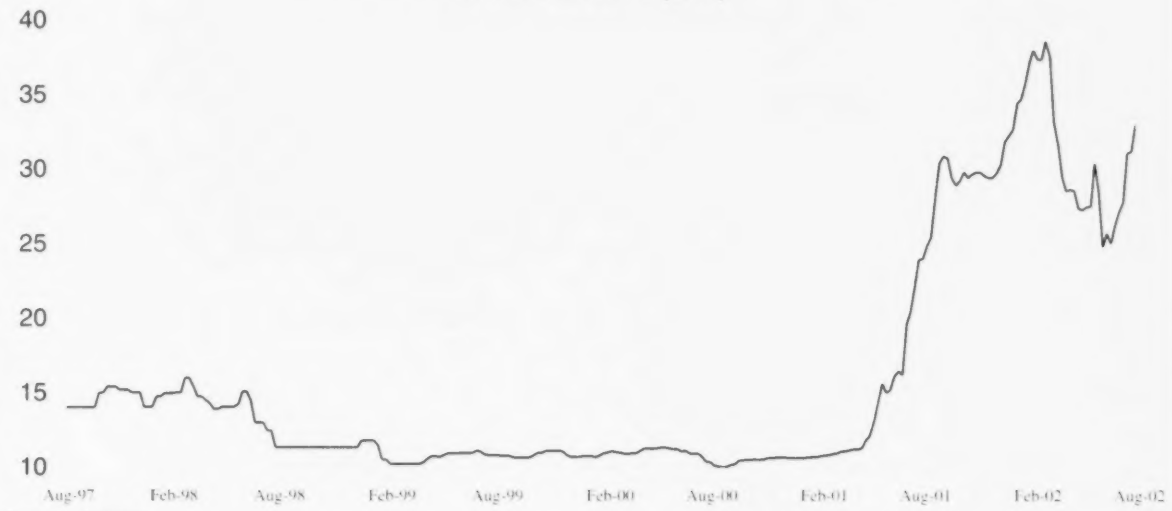
Figure 20: Canary Seed Supply and Disposition, Western Canada

	Aug 1 Stocks tonnes	Acres	Production tonnes	Imports tonnes	Total Supply tonnes	Exports tonnes	Domestic Use tonnes	Seed tonnes	F.W.D.* tonnes	July 31 Stocks tonnes	Stocks/ Use tonnes
1992/93	60 200	233 000	124 100	400	184 700	94 200	4 900	5 000	35 400	45 200	32.4%
1993/94	45 200	312 000	127 800	300	173 300	112 000	5 000	8 300	31 700	16 300	10.4%
1994/95	16 300	505 000	240 400	200	256 900	173 461	5 100	4 900	39 000	34 439	15.5%
1995/96	34 439	365 000	154 600	400	189 439	125 843	5 100	7 900	37 000	13 596	7.7%
1996/97	13 596	615 000	284 600	200	298 396	121 530	5 100	3 800	40 000	127 966	75.1%
1997/98	127 966	280 000	115 000	300	243 266	133 199	5 200	7 000	35 000	62 867	34.8%
1998/99	62 867	520 000	235 300	100	298 267	136 419	5 200	4 900	43 000	108 748	57.4%
1999/00	108 748	370 000	166 000	200	274 948	157 317	5 200	5 000	17 000	90 431	49.0%
2000/01	90 431	410 000	170 800	100	261 331	170 000	5 200	4 900	12 000	69 231	36.0%
2001/02	69 231	420 000	113 900	100	183 231	133 700	5 000	10 600	8 000	25 931	16.5%
2002/03	25 931	680 000	163 900	100	189 931	140 000	5 000	10 614	10 000	24 317	14.7%

* Feed, waste, and dockage

Source: SAFRR estimtes based on data from Statistics Canada and AAFC

Figure 21: Saskatchewan Canary Seed Price Delivered Plant (¢/lb)



Source: SAFRR

Canary seed spot prices opened the 2001/02 crop year at 24.0¢ per pound. The price throughout the rest of the crop year did not fall below 24.0¢ per pound. The price reached a high of 38.6¢ in March and then gradually fell to finish the crop year at 31.3¢ per pound. Figure 21 illustrates the canary seed spot price over five years from the 1997/98 crop year to the 2001/02 crop year. Canary seed prices in 2001/02 for the most part remained above 25¢ per pound while the price in the previous four years ranged between 10-15¢ per pound.

As illustrated in Figure 22 Canada exported 133 679 tonnes of canary seed in 2001/02, down 24% from 2000/2001 exports of 169 756 tonnes.

Exports in 2001/02 were down 7% from the five-year average (1996/97-2000/01). The decrease in canary seed exports is mainly due to decreased sales to Brazil and Mexico. Canadian shipments to Brazil fell by 37% to 16 542 tonnes and shipments to Mexico fell by 34% in 2001/02 to 33 730 tonnes.

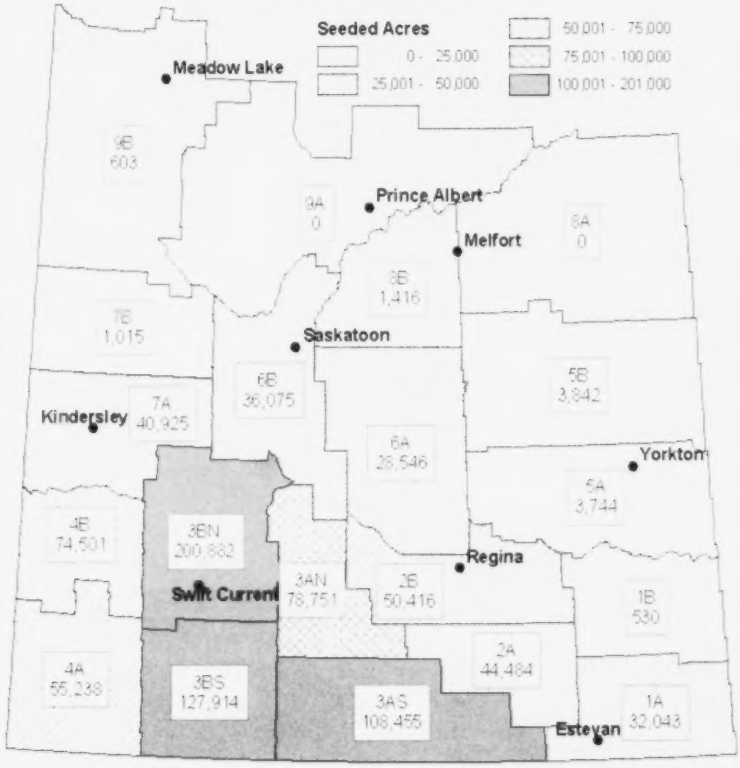
Figure 22: Canadian Canary Seed Exports

Aug.-July	5-year average 96/97 - 00/01	2000/01	2001/02
	tonnes		
Total Western Europe	**53 776**	**53 982**	**48 884**
Belgium	28 099	30 546	32 056
Netherlands	4 552	1 125	2 850
Spain	10 348	13 592	5 869
Total Eastern Europe	**36**	**20**	
Total Middle East	**1 915**	**2 888**	**1 142**
Total Africa	**1 357**	**917**	**1 904**
Total Asia	**2 394**	**2 167**	**2 716**
Japan	1 164	763	1 051
Total Oceania	**493**	**464**	
Total South America	**31 550**	**41 966**	**28 569**
Brazil	19 536	26 150	16 542
Venezuela	4 648	6 766	5 033
Total Central America and Mexico	**35 750**	**52 639**	**35 275**
Mexico	34 865	51 374	33 730
Total North America	**16 516**	**14 713**	**15 189**
USA	16 516	14 713	15 189
Total	**143 788**	**169 756**	**133 679**

Source: Statistics Canada

Chickpeas

Figure 23: Chickpea Seeded Acres by Crop District, 2001



Source: Statistics Canada

Saskatchewan chickpea production is estimated at 140 600 tonnes, a 69% decrease from 2001 production of 446 800 tonnes. The decrease in production is due to a decrease in seeded area and yield. Chickpea plantings are estimated at 500 000 acres, down 57% from 2001. The Saskatchewan chickpea yield decreased 1% in 2002 to 886 pounds per acre.

Figure 23 shows the acres seeded to chickpeas by crop district for 2001. Data is not yet available by crop district for 2002. Crop districts with the highest seeded acres include 3BN with 200 882, 3BS with 127 914 and 3AS with 108 455 seeded acres. Figure 24 illustrates chickpea supply and disposition in Western Canada.

Contract prices for Kabuli chickpeas were offered at 25¢ to 29¢ per pound in 2002, depending on the size. Spot prices for Kabuli (9mm) chickpeas in the fall of 2002 ranged from 25.6¢ in August to 32.3¢ in October/November. Contract prices for Desi chickpeas were offered at 15¢ per pound. Spot prices for Desi chickpeas in the fall of 2002 ranged from 16.1¢ per pound in August to 18.4¢ per pound in October.

Kabuli (9 mm) chickpea spot prices opened the 2001/02 crop year at 26.7¢ per pound. The price reached a high of 30.0¢ in October, and generally fell to a low of

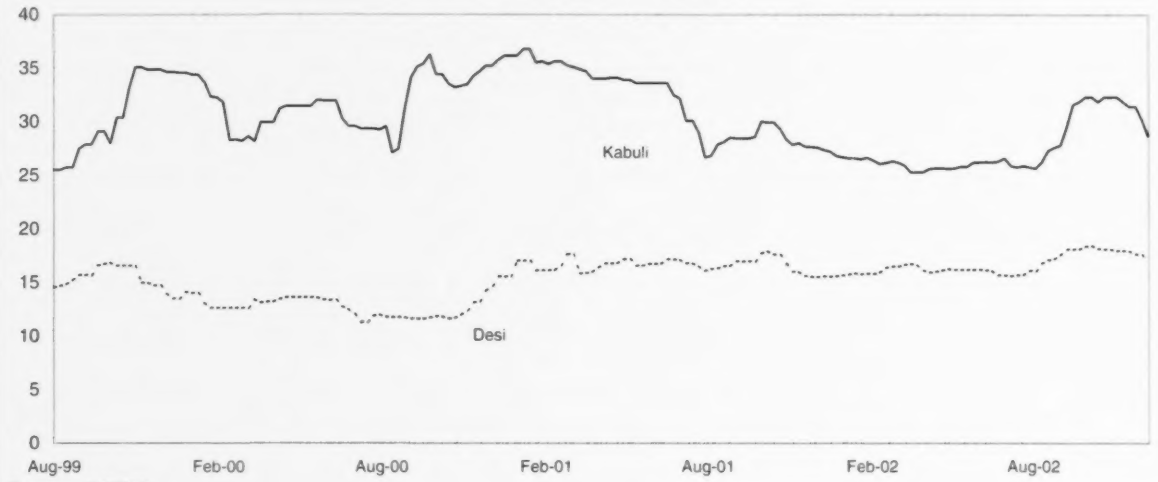
Figure 24: Chickpea Supply and Disposition, Western Canada

	Aug 1 Stocks	Acres	Production	Imports	Total Supply	Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use
	tonnes		tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1997/98	0	25 600	14 500	3 000	17 500	3 000	300	5 200	8 500	500	2.9%
1998/99	500	96 000	50 900	2 300	53 700	13 656	500	19 100	17 000	3 444	6.9%
1999/00	3 444	350 000	187 200	4 700	195 344	55 285	1 400	39 700	90 000	8 959	4.8%
2000/01	8 959	730 000	387 500	5 100	401 559	178 700	1 500	67 500	120 000	33 859	9.2%
2001/02	33 859	1 200 000	455 000	11 900	500 759	135 400	1 500	30 966	160 000	172 893	52.7%
2002/03	172 893	545 000	156 500	10 000	339 393	175 000	1 500	20 638	120 000	22 255	7.0%

*Feed, waste, and dockage

Source: SAFRR estimates based on data from Statistics Canada and AAFC

Figure 25: Saskatchewan Kabuli and Desi Chickpea Prices Delivered Plant (¢/lb)



Source: SAFRR

25.3¢ in March/April. The price rose slightly to finish the year at 25.7¢ per pound. Figure 25 shows the price of Kabuli chickpeas for the last three crop years. Prices of Kabuli chickpeas during the 2001/02 crop year were for the most part lower than the previous two crop years.

Desi chickpea spot prices, Figure 25, opened the 2001/02 crop year at 16.1¢ per pound. The prices did not fluctuate a great deal during the 2001/02 crop year. Prices reached a high of 17.9¢ in October and fell to a low of 15.5¢ in November. Prices finished the crop year slightly higher at 16.1¢.

Canada exported 135 440 tonnes of chickpeas in 2001/02, Figure 26, down 24% from 2000/01 exports of 178 677 tonnes. The decrease in chickpea exports is due to a decrease in sales to Asia and Africa. Canadian shipments to Asia decreased by 36 537 tonnes or 31% and shipments to Africa decreased by 10 872 tonnes or 73%.

Figure 26: Canadian Chickpea Exports

Aug.-July	5-year average 96/97 - 00/01	2000/01	2001/02
	tonnes		
Total Western Europe	**6 473**	**19 704**	**19 407**
Spain	3 038	5 816	4 521
Total Eastern Europe	**59**	**53**	**40**
Total Middle East	**5 878**	**16 292**	**20 811**
Total Africa	**4 220**	**14 969**	**4 097**
Total Asia	**38 362**	**119 011**	**82 474**
India	n.a.	91 796	52 827
Total Oceania	**51**		**135**
Total South America	**1 744**	**4 677**	**3 650**
Colombia	1 412	3 202	2 485
Total Central America and Mexico	**360**	**1 045**	**1 003**
Total North America	**1 581**	**2 926**	**3 825**
USA	1 581	2 926	3 825
Total	**58 727**	**178 677**	**135 440**

Source: Statistics Canada

Figure 27: Western Canada Specialty Crops Area, Production, and Canadian Exports

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Mustard					Seeded Area '000 acres					
Alberta	60.0	90.0	100.0	90.0	145.0	110.0	100.0	50.0	60.0	85.0
Saskatchewan	400.0	700.0	550.0	490.0	560.0	580.0	585.0	465.0	330.0	600.0
Manitoba	10.0	10.0	10.0	11.0	17.0	10.0	7.0	10.0	20.0	30.0
Western Canada	**470.0**	**800.0**	**660.0**	**591.0**	**722.0**	**700.0**	**692.0**	**525.0**	**410.0**	**715.0**
					Production '000 tonnes					
Alberta	32.1	36.3	51.1	29.0	50.6	39.7	44.8	13.8	8.5	19.1
Saskatchewan	180.0	278.9	190.6	196.9	186.5	195.5	259.7	185.1	91.2	125.2
Manitoba	3.8	4.1	2.6	4.9	6.3	3.4	1.9	3.3	5.1	10.0
Western Canada	**215.9**	**319.3**	**244.3**	**230.8**	**243.4**	**238.6**	**306.4**	**202.2**	**104.8**	**154.3**
					Canadian Exports					
	93/94	**94/95**	**95/96**	**96/97**	**97/98**	**98/99**	**99/00**	**00/01**	**01/02**	
'000 tonnes	220.3	204.2	209.3	140.8	166.0	162.0	169.4	150.8	170.1	
$/tonne	351.0	379.0	418.0	560.0	546.0	525.5	449.3	411.1	544.0	

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Chickpeas					Seeded Area '000 acres					
Alberta								50.0	100.0	45.0
Saskatchewan			3.3	3.5	25.9	96.0	350.0	680.0	1 100.0	500.0
Manitoba										
Western Canada	**0.0**	**0.0**	**3.3**	**3.5**	**25.9**	**96.0**	**350.0**	**730.0**	**1200.0**	**545.0**
					Production '000 tonnes					
Alberta								16.8	20.5	15.9
Saskatchewan					14.5	50.9	187.2	370.7	434.5	140.6
Manitoba										
Western Canada	**0.0**	**0.0**	**0.0**	**0.0**	**14.5**	**50.9**	**187.2**	**387.5**	**455.0**	**156.5**
					Canadian Exports					
	93/94	**94/95**	**95/96**	**96/97**	**97/98**	**98/99**	**99/00**	**00/01**	**01/02**	
'000 tonnes					2.6	13.7	55.3	178.7	135.6	
$/tonne					793.2	600.9	619.7	591.3	544.0	

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Lentils					Seeded Area '000 acres					
Alberta	40.0	40.0	40.0	20.0	25.0	20.0	25.0	32.0	20.0	15
Saskatchewan	750.0	830.0	735.0	690.0	780.0	900.0	1 210.0	1 660.0	1 720.0	1470.0
Manitoba	130.0	115.0	50.0	40.0	8.0	15.0	16.0	35.0	10.0	
Western Canada	**920.0**	**985.0**	**825.0**	**750.0**	**813.0**	**935.0**	**1 251.0**	**1 727.0**	**1 750.0**	**1 485.0**
					Production '000 tonnes					
Alberta	9.4	19.5	21.5	7.7	8.3	8.0	12.4	9.9	5.0	1.9
Saskatchewan	315.2	381.0	381.9	373.8	365.2	465.9	702.6	888.1	557.9	351.9
Manitoba	24.1	49.9	28.5	21.0	5.3	5.9	8.8	16.1	3.4	
Western Canada	**348.7**	**450.4**	**431.9**	**402.5**	**378.8**	**479.8**	**723.8**	**914.1**	**566.3**	**353.8**
					Canadian Exports					
	93/94	**94/95**	**95/96**	**96/97**	**97/98**	**98/99**	**99/00**	**00/01**	**01/02**	
'000 tonnes	217.6	290.3	283.7	282.4	348.4	371.7	502.3	475.0	478.0	
$/tonne	445.0	496.0	609.0	569.0	515.0	554.0	576.8	497.9	461.0	

Figure 27: Western Canada Specialty Crops Area, Production, and Canadian Exports

(Continued from previous page)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Field Peas					Seeded Area '000 acres					
Alberta	300.0	400.0	465.0	290.0	385.0	510.0	470.0	660.0	610.0	650.0
Saskatchewan	750.0	1 110.0	1 350.0	900.0	1 500.0	1 900.0	1 520.0	2 240.0	2 550.0	2 350.0
Manitoba	200.0	210.0	180.0	145.0	205.0	260.0	105.0	155.0	150.0	200.0
Western Canada	**1 250.0**	**1 720.0**	**1 995.0**	**1 335.0**	**2 090.0**	**2 670.0**	**2 095.0**	**3 055.0**	**3 310.0**	**3 200.0**
					Production '000 tonnes					
Alberta	299.4	374.2	412.3	307.5	421.8	488.0	530.8	620.5	506.2	221.6
Saskatchewan	585.1	898.1	868.2	729.4	1 158.1	1 613.8	1 623.4	2 072.4	1 366.2	963.5
Manitoba	85.7	168.7	147.0	132.0	178.3	225.9	92.0	160.5	146.1	176.9
Western Canada	**970.2**	**1 441.0**	**1 427.5**	**1 168.9**	**1 758.2**	**2 327.7**	**2 246.2**	**2 853.4**	**2 018.5**	**1 362.0**
					Canadian Exports					
	93/94	**94/95**	**95/96**	**96/97**	**97/98**	**98/99**	**99/00**	**00/01**	**01/02**	
'000 tonnes	694.0	903.0	984.3	856.1	1 115.5	1 705.0	1 416.5	2 196.0	1 401.3	
$/tonne	285.0	246.0	294.0	316.0	289.0	243.0	236.4	224.3	287.0	

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Canary Seed					Seeded Area '000 acres					
Alberta	0.0	0.0	10.0	25.0	10.0	20.0	15.0	10.0	5.0	10.0
Saskatchewan	300.0	480.0	330.0	520.0	250.0	450.0	340.0	360.0	360.0	600.0
Manitoba	12.0	25.0	25.0	70.0	20.0	50.0	15.0	40.0	55.0	70.0
Western Canada	**12.0**	**505.0**	**365.0**	**615.0**	**280.0**	**520.0**	**370.0**	**410.0**	**420.0**	**680.0**
					Production '000 tonnes					
Alberta	0.0	0.0	4.5	10.9	3.7	8.6	6.4	5.0	1.4	2.4
Saskatchewan	124.7	226.8	137.9	240.0	102.1	201.8	152.0	148.6	101.2	137.9
Manitoba	3.1	13.6	12.2	33.7	9.2	24.9	7.6	17.2	11.3	23.6
Western Canada	**127.8**	**240.4**	**154.6**	**284.6**	**115.0**	**235.3**	**166.0**	**170.8**	**113.9**	**163.9**
					Canadian Exports					
	93/94	**94/95**	**95/96**	**96/97**	**97/98**	**98/99**	**99/00**	**00/01**	**01/02**	
'000 tonnes	112.0	169.5	125.0	119.4	133.3	136.4	157.3	169.8	133.7	
$/tonne	410.0	418.0	607.0	493.0	451.0	401.1	379.0	403.0	725.0	

Source: Statistics Canada: SAFRR
* the price is FOB port

Photo below: Dry bean

Figure 28: Saskatchewan Specialty Crops Seeded Area, 1989-2002

Year	Mustard	Sunflowers	Lentils	Field Peas	Canary Seed	Chickpeas
'000 acres						
1989	400.0	15.0	220.0	160.0	260.0	n.a.
1990	465.0	17.0	270.0	130.0	270.0	n.a.
1991	202.7	17.5	442.8	195.8	215.1	n.a.
1992	240.0	20.0	475.0	350.0	215.0	n.a.
1993	400.0	80.0	750.0	750.0	300.0	n.a.
1994	700.0	60.0	830.0	1 110.0	480.0	n.a.
1995	550.0	40.0	735.0	1 350.0	330.0	3.3
1996	490.0	25.0	690.0	900.0	520.0	3.5
1997	560.0	35.0	780.0	1 500.0	250.0	25.9
1998	580.0	40.0	900.0	1 900.0	450.0	96.0
1999	585.0	65.0	1 210.0	1 520.0	340.0	350.0
2000	465.0	25.0	1 660.0	2 240.0	360.0	680.0
2001	330.0	20.0	1 720.0	2 550.0	360.0	1 150.0
2002	600.0	30.0	1 470.0	2 350.0	600.0	500.0

Figure 29: Saskatchewan Specialty Crop Yields (lbs/acre), 1989-2002

Year	Mustard	Sunflowers	Lentils	Field Peas	Canary Seed	Chickpeas
1989	650	603	796	1 163	808	n.a.
1990	957	947	1 408	1 754	1 259	n.a.
1991	888	1 026	1 355	1 808	953	n.a.
1992	1 052	1 028	1 217	1 636	1 226	n.a.
1993	1 018	853	993	1 779	932	n.a.
1994	879	950	1 050	1 800	1 042	n.a.
1995	785	1 015	1 169	1 472	935	n.a.
1996	904	1 388	1 194	1 870	1 080	n.a.
1997	734	900	1 032	1 702	900	1 246
1998	756	1 175	1 154	1 873	989	1 182
1999	987	1 200	1 302	2 378	1 000	1 270
2000	897	1 365	1 198	2 063	923	1 257
2001	619	893	759	1 230	637	896
2002	521	1 357	817	1 092	676	886

Figure 30: Saskatchewan Specialty Crop Prices, Crop Year 1989/90 - 2002/03

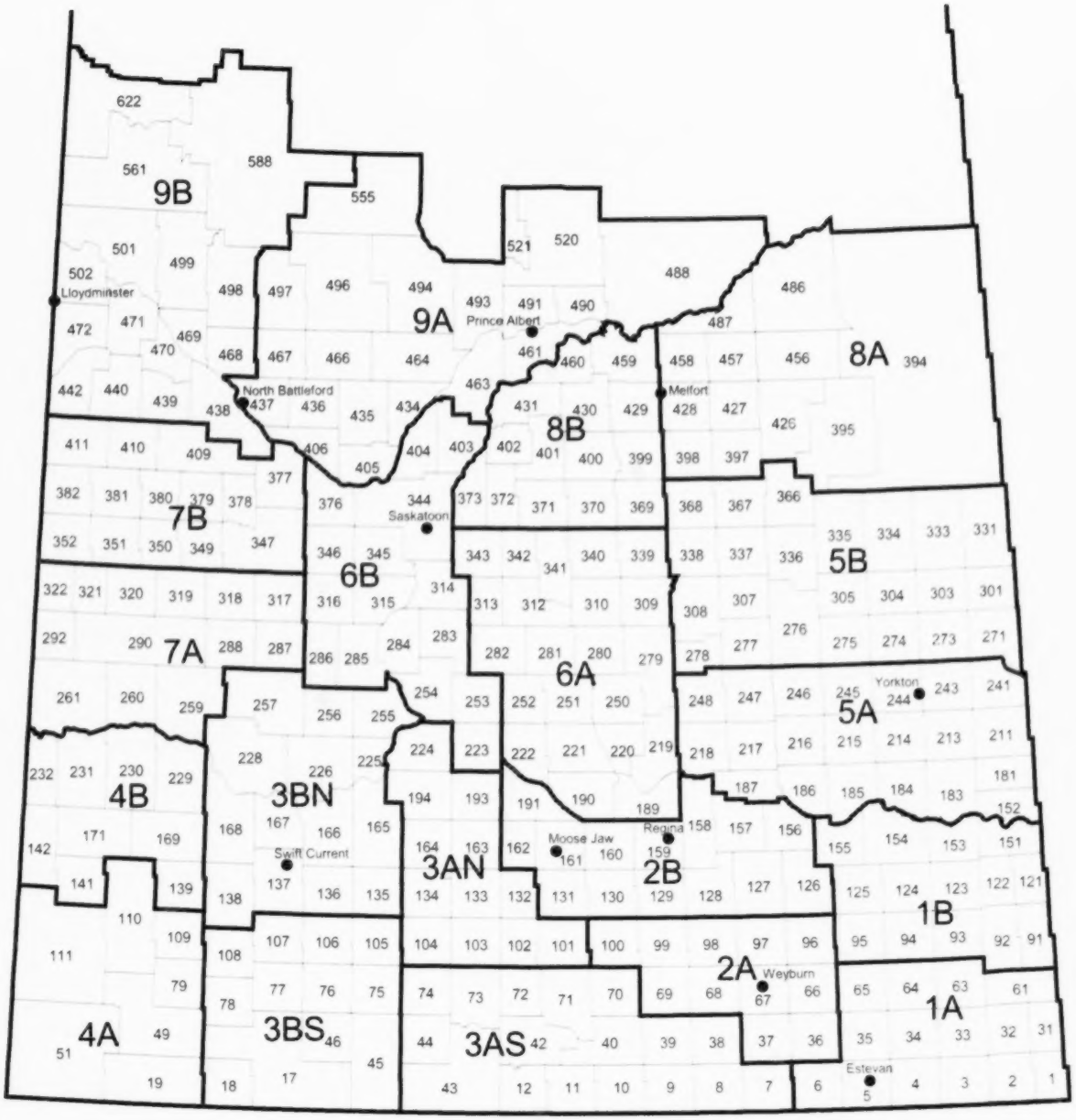
Year	Mustard		Sunflowers		Lentils		Field Peas		Canary Seed		Chickpeas	
	c/lb	$/tonne	c/lb	$/tonne	c/lb	$/tonne	c/lb	$/tonne	c/lb	$/tonne	c/lb	$/tonne
1988/89	12.0	265	13.6	300	16.6	366	9.0	198	12.5	276		
1989/90	13.5	298	11.8	260	20.0	441	8.3	182	12.9	284		
1990/91	11.9	262	11.0	243	19.9	439	7.9	175	9.5	209		
1991/92	9.7	213	9.5	210	14.2	313	7.5	166	8.0	176		
1992/93	9.8	217	10.0	220	12.0	265	8.3	184	9.6	211		
1993/94	10.1	222	11.3	249	13.0	286	7.8	171	12.3	272		
1994/95	12.4	274	12.3	272	15.8	349	8.1	179	13.4	296		
1995/96	17.0	375	14.8	327	19.4	427	9.1	200	23.3	513		
1996/97	26.3	579	14.0	308	14.8	327	9.9	218	14.9	329		
1997/98	18.6	410	15.7	346	13.2	291	8.3	184	15.6	343	18.1	400
1998/99	17.2	379	14.4	318	16.0	353	6.9	152	6.9	152	22.4	493
1999/00	14.6	322	11.7	257	18.2	402	6.4	142	11.0	243	17.7	390
2000/01	12.9	285	9.8	217	14.3	316	5.9	130	10.8	237	18.6	410
2001/02*	21.3	470	14.7	323	14.7	323	8.7	192	11.7	259	17.2	380
2002/03**	31.5	695	20.0	440	18.1	400	10.0	220	32.0	705	15.9	350

Source:Statistics Canada and AAFC

* - estimated

** - forecast

Figure 31: Saskatchewan Crop Districts



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